Google Scholar

"Klaus-Robert Muller" -2006 -2005 -2004 -200 Search

Advanced Scholar Search
Scholar Preferences
Scholar Help

Scholar Results **1** - **8** of **8** for **"Klaus-Robert Muller" -2006 -2005 -2004 -2003 -2002 -2001 -2000 -1999 -199**

Tip: Try removing quotes from your search to get more results.

Analysis of Switching Dynamics with Competing Neural Networks - group of 2 »
KR Muller, J Kohlmorgen, K Pawelzik - IEICE Transactions on Fundamentals of Electronics, ..., 1995 - csa.com
Klaus-Robert Muller, Jens Kohlmorgen, Klaus Pawelzik IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences 10, 1306-1315, 1995 ...
Cited by 30 - Web Search - BL Direct

[CITATION] Estimating a-posteriori probabilities using stochastic network models
M Finke, KR Muller - Proceedings of the 1993 Connectionist Models Summer School,, ..., 1994
Cited by 7 - Web Search

[PS] Regression estimation with support vector learning machines - group of 3 »
AJ Smola - users.rsise.anu.edu.au
... Chris Burges 2 Harris Drucker 3 Steve Golowich 4 Leo van Hemmen 5 **Klaus-Robert Muller** 6 Bernhard Scholkopf 7 Vladimir Vapnik 8 December 31, 1996 Version 1.01 ...
Cited by 48 - View as HTML - Web Search

[PS] Associative Storage and Retrieval of Highly Correlated Natural Pattern Sets in Diluted Hopfield ... - group of 3 »
KR Muller, T Stiefvater, H Janen - first.gmd.de
... Pattern Sets in Diluted Hopeld Networks **Klaus-Robert Muller** Thomas Stiefvater Herbert Janen GMD FIRST Institut fur Logik Institut fur Neuroinformatik ...
Cited by 1 - View as HTML - Web Search

Computational Neuroscience
G Deco, E Rolls, J Molina-Vilaplana, JF Batlle, JL ... - springeronline.com
... 329 Soren Sonnenburg, Gunnar Ratsch, Arun Jagota, **Klaus-Robert Muller** ... 528 Masashi Sugiyama, **Klaus-Robert Muller** ...
Cited by 2 - View as HTML - Web Search

[PS] USING REDUCE FOR REPLICA CALCULATIONS - group of 4 »
P Lukowicz, KR Muller, WM Seiler - iwr.uni-heidelberg.de
USING REDUCE FOR REPLICA CALCULATIONS Paul Lukowicz **Klaus-Robert Muller** Werner M. Seiler Institut fur Programmstrukturen GMD FIRST Institut fur Algorithmen und ...
View as HTML - Web Search

Associative Storage and Retrieval of Highly Correlated Natural Pattern Sets in Diluted Hopfield ...
I INTRODUCTION, IITEEP SET - ieeexplore.ieee.org
... O3.cj ©1993 IEEE 889 Associative Storage and Retrieval of Highly Correlated Natural Pattern Sets in Diluted Hopfield Networks **Klaus-Robert Muller** GMD FIRST ...
Web Search

[PS] On the generalization ability of diluted perceptrons - group of 6 »
P Kuhlmann - ida.first.fhg.de
... **Klaus-Robert Muller** GMD-Forschungsinstitut fur Rechnerarchitektur und Softwaretechnik an der TU Berlin (FIRST) Rudower Chaussee 5 12489 Berlin, Germany klaus ...

Cited by 7 - View as HTML - Web Search - BL Direct

"Klaus-Robert Muller" -2006 -2005 - Search

Google Home - About Google - About Google Scholar

Google Scholar BETA

"Jens Kohlmorgen" -2006 -2005 -2004 -2003 Search

Advanced Scholar Search
Scholar Preferences
Scholar Help

Scholar Results **1** - **4** of **4** for **"Jens Kohlmorgen" -2006 -2005 -2004 -2003 -2002 -2001 -2000 -1999 -1998** -

Tip: Try removing quotes from your search to get more results.

Analysis of Switching Dynamics with Competing Neural Networks - group of 2 »
KR Muller, J Kohlmorgen, K Pawelzik - IEICE Transactions on Fundamentals of Electronics, ..., 1995 - csa.com
Klaus-Robert Muller, **Jens Kohlmorgen**, Klaus Pawelzik IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences 10, 1306-1315, 1995 **...**
Cited by 30 - Web Search - BL Direct

[PS] Analysis of Drifting Dynamics with Competing Predictors - group of 6 »
J Kohlmorgen, K Pawelzik - ida.first.fhg.de
Page 1. Analysis of Drifting Dynamics with Competing Predictors in: Proceedings of ICANN '96, Springer. J. Kohlmorgen 1 , KR Muller 1 , K. Pawelzik 2 **...**
Cited by 1 - View as HTML - Web Search

Computational Neuroscience
G Deco, E Rolls, J Molina-Vilaplana, JF Batlle, JL ... - springeronline.com
... 1156 **Jens Kohlmorgen**, Benjamin Blankertz Robust Blind Source Separation Utilizing Second and Fourth Order Statistics . . . . . . **...**
Cited by 2 - View as HTML - Web Search

Technical Program Committee - group of 5 »
S Processing, MS Processing, S Array, M Signal, SP ... - ieeexplore.ieee.org
... Research Lab, United Kingdom Tetsunori Kobayashi, Waseda University, Japan Steve Kogon, MIT Lincoln Laboratory, United States **Jens Kohlmorgen**, Fraunhofer FIRST **...**
Web Search

"Jens Kohlmorgen" -2006 -2005 -2C Search

Google Home - About Google - About Google Scholar

Google Scholar BETA

"Klaus Pawelzik" -2006 -2005 -2004 -2003 -2(Search

Advanced Scholar Search
Scholar Preferences
Scholar Help

Scholar Results **1** - **7** of **7** for **"Klaus Pawelzik" -2006 -2005 -2004 -2003 -2002 -2001 -2000 -1999 -1998 -19**

Tip: Try removing quotes from your search to get more results.

[PS] Quantifying the neighborhood preservation of self-organizing feature maps - group of 2 »
HU Bauer, KR Pawelzik - chaos.gwdg.de
Page 1. Quantifying the Neighborhood Preservation of Self-Organizing Feature Maps HU Bauer and K. Pawelzik Institut fur Theoretische ...
Cited by 112 - View as HTML - Web Search

Analysis of Switching Dynamics with Competing Neural Networks - group of 2 »
KR Muller, J Kohlmorgen, K Pawelzik - IEICE Transactions on Fundamentals of Electronics, ..., 1995 - csa.com
Klaus-Robert Muller, Jens Kohlmorgen, **Klaus Pawelzik** IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences 10, 1306-1315, 1995 ...
Cited by 30 - Web Search - BL Direct

[PS] Analysis of Drifting Dynamics with Competing Predictors - group of 6 »
J Kohlmorgen, K Pawelzik - ida.first.fhg.de
Page 1. Analysis of Drifting Dynamics with Competing Predictors in: Proceedings of ICANN '96, Springer. J. Kohlmorgen 1 , KR Muller 1 , K. Pawelzik 2 ...
Cited by 1 - View as HTML - Web Search

[PS] Topologieerhaltung und Dimensionsbestimmung: Methoden der nichtlinearen Dynamik in Neuroinformatik ... - group of 2 »
K Pawelzik, HU Bauer - chaos.gwdg.de
... in Neuroinformatik und Spracherkennung **Klaus Pawelzik** und Hans-Ulrich Bauer Institut fur Theoretische Physik, Universitat Frankfurt ...
View as HTML - Web Search

[PS] Oriented ocular dominance bands in the Self-Organizing Feature Map
HU Bauer - chaos.gwdg.de
... 1991). 3 Acknowledgements Helpful discussions with **Klaus Pawelzik**, Fred Wolf and Ken Miller are grate- fully acknowledged. This ...
Cited by 1 - View as HTML - Web Search

[PS] Development of Oriented Ocular Dominance Bands as a Consequence of Areal Geometry - group of 6 »
HU Bauer - chaos.gwdg.de
Page 1. Development of Oriented Ocular Dominance Bands as a Consequence of Areal Geometry HU Bauer Institut fur Theoretische Physik ...
Cited by 9 - View as HTML - Web Search - BL Direct

[PS] A unifying measure for neighbourhood preservation in topographic mappings - group of 2 »
GJ Goodhill, S Finch, TJ Sejnowski - cnl.salk.edu
Page 1. Proceedings of the 2nd Joint Symposium on Neural Computation, University of California, San Diego and California Institute of Technology, Vol. ...
Cited by 5 - View as HTML - Web Search

"Klaus Pawelzik" -2006 -2005 -2004 Search

Google Home - About Google - About Google Scholar

Results for **"(pawelzik k.<in>au)"**
Your search matched **6** of **1314030** documents.
A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

» Search Options

View Session History

New Search

» Key

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

Modify Search

(pawelzik k.<in>au) Search

☐ Check to search only within this results set

Display Format: ◉ Citation ○ Citation & Abstract

view selected items **Select All** **Deselect All**

☐ 1. **Quantifying the neighborhood preservation of self-organizing feature ma**
Bauer, H.-U.; Pawelzik, K.R.;
Neural Networks, IEEE Transactions on
Volume 3, Issue 4, July 1992 Page(s):570 - 579
Digital Object Identifier 10.1109/72.143371
AbstractPlus | Full Text: PDF(788 KB) **IEEE JNL**
Rights and Permissions

☐ 2. **Robot Exploration by Subjectively Maximizing Objective Information Gair**
Bailu Si; Pawelzik, K.; Herrmann, J.M.;
Robotics and Biomimetics, 2004. ROBIO 2004. IEEE International Conference
22-26 Aug. 2004 Page(s):930 - 935
AbstractPlus | Full Text: PDF(1096 KB) **IEEE CNF**
Rights and Permissions

☐ 3. **Hidden Markov mixtures of experts for prediction of non-stationary dynai**
Liehr, S.; Pawelzik, K.; Kohlmorgen, J.; Lemm, S.; Muller, K.R.;
Neural Networks for Signal Processing IX, 1999. Proceedings of the 1999 IEEI
Processing Society Workshop
23-25 Aug. 1999 Page(s):195 - 204
Digital Object Identifier 10.1109/NNSP.1999.788138
AbstractPlus | Full Text: PDF(468 KB) **IEEE CNF**
Rights and Permissions

☐ 4. **Segmentation and identification of drifting dynamical systems**
Kohlmorgen, J.; Muller, K.-R.; Pawelzik, K.;
Neural Networks for Signal Processing [1997] VII. Proceedings of the 1997 IEE
24-26 Sept. 1997 Page(s):326 - 335
Digital Object Identifier 10.1109/NNSP.1997.622413
AbstractPlus | Full Text: PDF(544 KB) **IEEE CNF**
Rights and Permissions

☐ 5. **Self-organization of predictive representations**
Herrmann, J.M.; Pawelzik, K.; Geisel, T.;
Artificial Neural Networks, 1999. ICANN 99. Ninth International Conference on
470)
Volume 1, 7-10 Sept. 1999 Page(s):186 - 191 vol.1

AbstractPlus | Full Text: PDF(460 KB) **IEE CNF**

6. **Fast change point detection in switching dynamics using a hidden Marko prediction experts**
Kohlmorgen, J.; Lemm, S.; Muller, K.-R.; Liehr, S.; Pawelzik, K.;
Artificial Neural Networks, 1999. ICANN 99. Ninth International Conference on 470)
Volume 1, 7-10 Sept. 1999 Page(s):204 - 209 vol.1
AbstractPlus | Full Text: PDF(356 KB) **IEE CNF**

Asymptotic statistical theory of overtraining and cross-va

Amari, S. Murata, N. Muller, K.-R. Finke, M. Yang, H.H.
RIKEN, Inst. of Phys. & Chem. Res., Saitama , Japan;

This paper appears in: Neural Networks, IEEE Transactions on
Publication Date: Sept. 1997
Volume: 8 , Issue: 5
On page(s): 985 - 996
ISSN: 1045-9227
CODEN: ITNNEP
INSPEC Accession Number:5689024
Digital Object Identifier: 10.1109/72.623200
Posted online: 2002-08-06 20:57:27.0

Abstract
A statistical theory for overtraining is proposed. The analysis treats general realizable sto networks, trained with Kullback-Leibler divergence in the asymptotic case of a large numl examples. It is shown that the asymptotic gain in the generalization error is small if we pe even if we have access to the optimal stopping time. Based on the cross-validation stopp ratio the examples should be divided into training and cross-validation sets in order to ob performance. Although cross-validated early stopping is useless in the asymptotic region the generalization error in the nonasymptotic region. Our large scale simulations done on agreement with our analytical findings

Index Terms
Inspec
Controlled Indexing
error analysis feedforward neural nets generalisation (artificial intelligence) le (artificial intelligence) optimisation statistical analysis

Non-controlled Indexing
Kullback-Leibler divergence asymptotic gain asymptotic statistical theory cros early stopping generalization error multilayer neural networks optimal stoppin overtraining stochastic neural networks

Author Keywords
Not Available

References

1 S. Amari, "Theory of adaptive pattern classifiers," *IEEE Trans. Electron. Comput.*, vol. 1967.

2 S. Amari, "A universal theorem on learning curves," *Neural Networks*, vol. 6, pp. 161- [CrossRef]

3 S. Amari and N. Murata, "Statistical theory of learning curves under entropic loss crite *Computa.*, vol. 5, pp. 140-153, 1993.

4 S. Amari, N. Murata, K.-R. Mu\"ller, M. Finke, and H. Yang, "Statistical theory of overt validation effective?," *NIPS'95: Advances in Neural Information Processing Systems* C. Mozer, and M. E. Hasselmo, Ed. Cambridge, MA: MIT Press, 1996.

5 H. Akaike, "A new look at statistical model identification," *IEEE Trans. Automat. Conti* 723, 1974.

[CrossRef]

6 D. Barber, D. Saad, and P. Sollich, "Test error fluctuations in finite linear perceptrons, vol. 7, pp. 809-821, 1995.

7 D. Barber, D. Saad, and P. Sollich, "Finite-size effects and optimal test size in linear p *A*, vol. 28, pp. 1325-1334, 1995.

8 N. Barkai, H. S. Seung, and H. Sompolinsky, "On-line learning of dichotomies," *Advai Information Processing Systems, NIPS 7*, G. Tesauro, D. S. Touretzky, and T. K. Lee MA: MIT Press, 1995.

9 C. M. Bishop, *Regularization and complexity control in feedforward networks*: Aston U NCRG/95/022, 1995.

10 S. Bo\"s, W. Kinzel, and M. Opper, "Generalization ability of perceptrons with continu *Rev.*, vol. E47, pp. 1384-1391, 1993.

11 S. Bo\"s, W. Kinzel, and M. Opper, "Avoiding overfitting by finite temperature learning *Proc. Int. Conf. Artificial Neural Networks ICANN'95* Paris, pp. 111-116, 1995.

12 B. Efron and R. Tibshirani, *An Introduction to the Bootstrap* London: Chapman and H

13 M. Finke and K.-R. Mu\"ller, "Estimating a posteriori probabilities using stochastic net *1993 Connectionist Models Summer School*, M. Mozer, P. Smolensky, D. S. Touretzk S. Weigend, Ed. Hillsdale, NJ: Lawrence Erlbaum, pp. 324, 1994.

14 I. Guyon, *A scaling law for the validation-set training-set ratio*, preprint, 1996, to be pu

15 M. H. Hassoun, *Fundamentals of Artificial Neural Networks* Cambridge, MA: MIT Pre:

16 R. Hecht-Nielsen, *Neurocomputing* Reading, MA: Addison-Wesley, 1989.

17 T. Heskes and B. Kappen, *Phys. Rev.*, Learning process in neural networks, vol. A44 1991.

18 M. Kearns, "A bound on the error of cross validation using the approximation and esti consequences for the training-test split," *NIPS'95: Advances in Neural Information Pr* D. S. Touretzky, M. C. Mozer, and M. E. Hasselmo, Ed. Cambridge, MA: MIT Press,

19 A. Krogh and J. Hertz, "Generalization in a linear perceptron in the presence of noise, pp. 1135-1147, 1992.

20 J. E. Moody, "The effective number of parameters: An analysis of generalization and nonlinear learning systems," *NIPS 4: Advances in Neural Information Processing Sys* J. Hanson, and R. P. Lippmann, Ed. San Mateo, CA: Morgan Kaufmann, 1992.

21 N. Murata, S. Yoshizawa, and S. Amari, et al., "A criterion for determining the numbe artificial neural-network model," *Artificial Neural Networks*, T. Kohonen, Ed. Amsterda Elsevier, pp. 9-14, 1991.

22 N. Murata, S. Yoshizawa, and S. Amari, et al., "Learning curves, model selection and networks," *NIPS 5: Advances in Neural Information Processing Systems*, S. J. Hanso CA: Morgan Kaufmann, 1993.

23 N. Murata, S. Yoshizawa, and S. Amari, "Network information criterion\—Determining units for an artificial neural-network model," *IEEE Trans. Neural Networks*, vol. 5, pp. Abstract | Full Text: PDF (612KB)

24 K.-R. Mu\"ller, M Finke, N. Murata, K Schulten, and S. Amari, "A numerical study on l stochastic multilayer feedforward networks," : Univ. Tokyo, Tech. Rep. METR 03-95,

25 T. Poggio and F. Girosi, "Regularization algorithms for learning that are equivalent to *Science*, vol. 247, pp. 978-982, 1990.

26 J. Rissanen, "Stochastic complexity and modeling," *Ann. Statist.*, vol. 14, pp. 1080-11

27 D. Rumelhart, G. E. Hinton, and R. J. Williams, "Learning internal representations by *Parallel Distributed Processing: Explorations in the Microstructure of Cognition, vol. 1* Cambridge, MA: MIT Press, 1986.

28 D. Saad and S. A. Solla, "On-line learning in soft committee machines," *Phys. Rev. E* on-line learning in multilayer neural networks,\" Phys. Rev. Lett., vol. 74, pp. 4337\—4: 4225-4243.

29 J. Sjo\¨berg and L. Ljung, *Overtraining, regularization and searching for minimum witl networks*, Sweden: Linko\¨ping Univ., Tech. Rep. LiTH-ISY-R-1567, 1994.

30 C. Wang, S. S. Venkatesh, and J. S. Judd, *Optimal stopping and effective machine c* revised and extended version of NIPS vol. 6, pp. 303\–310, 1995, 1994, to be publish

31 V. Vapnik, *Estimation of Dependences Based on Emprirical Data*, New York: Springe

32 V. Vapnik, *The Nature of Statistical Learning Theory*, New York: Springer-Verlag, 19

Citing Documents

1 FPE-based criteria to dimension feedforward neural topologies, Alippi, C.
Circuits and Systems I: Fundamental Theory and Applications, IEEE Transactions on Systems I: Regular Papers, IEEE Transactions on]
On page(s): 962-973, Volume: 46, Issue: 8, Aug 1999
Abstract | Full Text: PDF (264)

2 K-winner machines for pattern classification, Ridella, S.; Rovetta, S.; Zunino, R.
Neural Networks, IEEE Transactions on
On page(s): 371-385, Volume: 12, Issue: 2, Mar 2001
Abstract | Full Text: PDF (472)

3 Deterministic nonmonotone strategies for effective training of multilayer perceptrons, Magoulas, G.D.; Vrahatis, M.N.
Neural Networks, IEEE Transactions on
On page(s): 1268- 1284, Volume: 13, Issue: 6, Nov 2002
Abstract | Full Text: PDF (1030)

4 A model selection algorithm for a posteriori probability estimation with neural network Sueiro, J.
Neural Networks, IEEE Transactions on
On page(s): 799- 809, Volume: 16, Issue: 4, July 2005
Abstract | Full Text: PDF (704)

View Search Results | Next Article

Results for **"(muller k. r.<in>au)"**
Your search matched **25** of **1314030** documents.
A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

» Search Options

View Session History

New Search

Modify Search

(muller k. r.<in>au) Search

☐ Check to search only within this results set

Display Format: ◉ Citation ○ Citation & Abstract

» Key

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

view selected items **Select All** **Deselect All**

☐ 1. **Asymptotic statistical theory of overtraining and cross-validation**
Amari, S.; Murata, N.; Muller, K.-R.; Finke, M.; Yang, H.H.;
Neural Networks, IEEE Transactions on
Volume 8, Issue 5, Sept. 1997 Page(s):985 - 996
Digital Object Identifier 10.1109/72.623200
AbstractPlus | References | Full Text: PDF(516 KB) **IEEE JNL**
Rights and Permissions

☐ 2. **Input space versus feature space in kernel-based methods**
Scholkopf, B.; Mika, S.; Burges, C.J.C.; Knirsch, P.; Muller, K.-R.; Ratsch, G.; S
Neural Networks, IEEE Transactions on
Volume 10, Issue 5, Sept. 1999 Page(s):1000 - 1017
Digital Object Identifier 10.1109/72.788641
AbstractPlus | References | Full Text: PDF(1216 KB) **IEEE JNL**
Rights and Permissions

☐ 3. **Artifact reduction in magnetoneurography based on time-delayed seconc correlations**
Ziehe, A.; Muller, K.-R.; Nolte, G.; Mackert, B.-M.; Curio, G.;
Biomedical Engineering, IEEE Transactions on
Volume 47, Issue 1, Jan. 2000 Page(s):75 - 87
Digital Object Identifier 10.1109/10.817622
AbstractPlus | References | Full Text: PDF(368 KB) **IEEE JNL**
Rights and Permissions

☐ 4. **Independent component analysis of noninvasively recorded cortical mag in humans**
Wubbeler, G.; Ziehe, A.; Mackert, B.-M.; Muller, K.-R.; Trahms, L.; Curio, C.;
Biomedical Engineering, IEEE Transactions on
Volume 47, Issue 5, May 2000 Page(s):594 - 599
Digital Object Identifier 10.1109/10.841331
AbstractPlus | References | Full Text: PDF(108 KB) **IEEE JNL**
Rights and Permissions

☐ 5. **An Introduction to kernel-based learning algorithms**
Muller, K.-R.; Mika, S.; Ratsch, G.; Tsuda, K.; Scholkopf, B.;
Neural Networks, IEEE Transactions on
Volume 12, Issue 2, March 2001 Page(s):181 - 201

Digital Object Identifier 10.1109/72.914517

AbstractPlus | References | Full Text: PDF(516 KB) **IEEE JNL**
Rights and Permissions

☐ **6. A resampling approach to estimate the stability of one-dimensional or mu independent components**
Meinecke, F.; Ziehe, A.; Kawanabe, M.; Muller, K.-R.;
Biomedical Engineering, IEEE Transactions on
Volume 49, Issue 12, Part 2, Dec. 2002 Page(s):1514 - 1525
Digital Object Identifier 10.1109/TBME.2002.805480

AbstractPlus | References | Full Text: PDF(940 KB) **IEEE JNL**
Rights and Permissions

☐ **7. Constructing boosting algorithms from SVMs: an application to one-clas**
Ratsch, G.; Mika, S.; Scholkopf, B.; Muller, K.-R.;
Pattern Analysis and Machine Intelligence, IEEE Transactions on
Volume 24, Issue 9, Sept. 2002 Page(s):1184 - 1199
Digital Object Identifier 10.1109/TPAMI.2002.1033211

AbstractPlus | References | Full Text: PDF(818 KB) **IEEE JNL**
Rights and Permissions

☐ **8. A data analysis competition to evaluate machine learning algorithms for u computer interfaces**
Sajda, P.; Gerson, A.; Muller, K.-R.; Blankertz, B.; Parra, L.;
Neural Systems and Rehabilitation Engineering, IEEE Transactions on [see als Rehabilitation Engineering]
Volume 11, Issue 2, June 2003 Page(s):184 - 185
Digital Object Identifier 10.1109/TNSRE.2003.814453

AbstractPlus | References | Full Text: PDF(195 KB) **IEEE JNL**
Rights and Permissions

☐ **9. Linear and nonlinear methods for brain-computer interfaces**
Muller, K.-R.; Anderson, C.W.; Birch, G.E.;
Neural Systems and Rehabilitation Engineering, IEEE Transactions on [see als Rehabilitation Engineering]
Volume 11, Issue 2, June 2003 Page(s):165 - 169
Digital Object Identifier 10.1109/TNSRE.2003.814484

AbstractPlus | References | Full Text: PDF(330 KB) **IEEE JNL**
Rights and Permissions

☐ **10. Boosting bit rates and error detection for the classification of fast-paced commands based on single-trial EEG analysis**
Blankertz, B.; Dornhege, G.; Schafer, C.; Krepki, R.; Kohlmorgen, J.; Muller, K V.; Losch, F.; Curio, G.;
Neural Systems and Rehabilitation Engineering, IEEE Transactions on [see als Rehabilitation Engineering]
Volume 11, Issue 2, June 2003 Page(s):127 - 131
Digital Object Identifier 10.1109/TNSRE.2003.814456

AbstractPlus | References | Full Text: PDF(518 KB) **IEEE JNL**
Rights and Permissions

☐ **11. Constructing descriptive and discriminative nonlinear features: Rayleigh kernel feature spaces**
Mika, S.; Ratsch, G.; Weston, J.; Scholkopf, B.; Smola, A.; Muller, K.-R.;
Pattern Analysis and Machine Intelligence, IEEE Transactions on
Volume 25, Issue 5, May 2003 Page(s):623 - 628
Digital Object Identifier 10.1109/TPAMI.2003.1195996

AbstractPlus | References | Full Text: PDF(362 KB) **IEEE JNL**
Rights and Permissions

☐ 12. **The BCI competition 2003: progress and perspectives in detection and di EEG single trials**
Blankertz, B.; Muller, K.-R.; Curio, G.; Vaughan, T.M.; Schalk, G.; Wolpaw, J.F Neuper, C.; Pfurtscheller, G.; Hinterberger, T.; Schroder, M.; Birbaumer, N.;
Biomedical Engineering, IEEE Transactions on
Volume 51, Issue 6, June 2004 Page(s):1044 - 1051
Digital Object Identifier 10.1109/TBME.2004.826692
AbstractPlus | Full Text: PDF(288 KB) **IEEE JNL**
Rights and Permissions

☐ 13. **Boosting bit rates in noninvasive EEG single-trial classifications by featu and multiclass paradigms**
Dornhege, G.; Blankertz, B.; Curio, G.; Muller, K.-R.;
Biomedical Engineering, IEEE Transactions on
Volume 51, Issue 6, June 2004 Page(s):993 - 1002
Digital Object Identifier 10.1109/TBME.2004.827088
AbstractPlus | Full Text: PDF(416 KB) **IEEE JNL**
Rights and Permissions

☐ 14. **Spatio-Spectral Filters for Improving the Classification of Single Trial EE(**
Lemm, S.; Blankertz, B.; Curio, G.; Muller, K.-R.;
Biomedical Engineering, IEEE Transactions on
Volume 52, Issue 9, Sept. 2005 Page(s):1541 - 1548
Digital Object Identifier 10.1109/TBME.2005.851521
AbstractPlus | Full Text: PDF(680 KB) **IEEE JNL**
Rights and Permissions

☐ 15. **Improving speed and accuracy of brain-computer interfaces using readin features**
Krauledat, M.; Dornhege, G.; Blankertz, B.; Losch, F.; Curio, G.; Muller, K.-R.;
Engineering in Medicine and Biology Society, 2004. EMBC 2004. Conference Annual International Conference of the
Volume 2, 2004 Page(s):4511 - 4515 Vol.6
Digital Object Identifier 10.1109/IEMBS.2004.1404253
AbstractPlus | Full Text: PDF(93 KB) **IEEE CNF**
Rights and Permissions

☐ 16. **A consistency-based model selection for one-class classification**
Tax, D.M.J.; Muller, K.-R.;
Pattern Recognition, 2004. ICPR 2004. Proceedings of the 17th International C
Volume 3, 23-26 Aug. 2004 Page(s):363 - 366 Vol.3
Digital Object Identifier 10.1109/ICPR.2004.1334542
AbstractPlus | Full Text: PDF(303 KB) **IEEE CNF**
Rights and Permissions

☐ 17. **Experimental analysis of support vector machines with different kernels intrusive monitoring data**
Onoda, T.; Murata, H.; Ratsch, G.; Muller, K.-R.;
Neural Networks, 2002. IJCNN '02. Proceedings of the 2002 International Join
Volume 3, 12-17 May 2002 Page(s):2186 - 2191
Digital Object Identifier 10.1109/IJCNN.2002.1007480
AbstractPlus | Full Text: PDF(750 KB) **IEEE CNF**
Rights and Permissions

☐ 18. **Decomposition algorithms for analysing brain signals**
Muller, K.-R.; Kohlmorgen, J.; Ziehe, A.; Blankertz, B.;
Adaptive Systems for Signal Processing, Communications, and Control Sympo SPCC. The IEEE 2000

1-4 Oct. 2000 Page(s):105 - 110
Digital Object Identifier 10.1109/ASSPCC.2000.882455

AbstractPlus | Full Text: PDF(500 KB) **IEEE CNF**
Rights and Permissions

☐ **19. Analysis of nonstationary time series by mixtures of self-organizing pred**
Kohlmorgen, J.; Lemm, S.; Ratsch, G.; Muller, K.-R.;
Neural Networks for Signal Processing X, 2000. Proceedings of the 2000 IEEE Processing Society Workshop
Volume 1, 11-13 Dec. 2000 Page(s):85 - 94 vol.1
Digital Object Identifier 10.1109/NNSP.2000.889365

AbstractPlus | Full Text: PDF(480 KB) **IEEE CNF**
Rights and Permissions

☐ **20. Fisher discriminant analysis with kernels**
Mika, S.; Ratsch, G.; Weston, J.; Scholkopf, B.; Mullers, K.R.;
Neural Networks for Signal Processing IX, 1999. Proceedings of the 1999 IEEI Processing Society Workshop
23-25 Aug. 1999 Page(s):41 - 48
Digital Object Identifier 10.1109/NNSP.1999.788121

AbstractPlus | Full Text: PDF(464 KB) **IEEE CNF**
Rights and Permissions

☐ **21. Hidden Markov mixtures of experts for prediction of non-stationary dynai**
Liehr, S.; Pawelzik, K.; Kohlmorgen, J.; Lemm, S.; Muller, K.R.;
Neural Networks for Signal Processing IX, 1999. Proceedings of the 1999 IEEI Processing Society Workshop
23-25 Aug. 1999 Page(s):195 - 204
Digital Object Identifier 10.1109/NNSP.1999.788138

AbstractPlus | Full Text: PDF(468 KB) **IEEE CNF**
Rights and Permissions

☐ **22. Segmentation and identification of drifting dynamical systems**
Kohlmorgen, J.; Muller, K.-R.; Pawelzik, K.;
Neural Networks for Signal Processing [1997] VII. Proceedings of the 1997 IEI
24-26 Sept. 1997 Page(s):326 - 335
Digital Object Identifier 10.1109/NNSP.1997.622413

AbstractPlus | Full Text: PDF(544 KB) **IEEE CNF**
Rights and Permissions

☐ **23. Associative storage and retrieval of highly correlated natural pattern sets Hopfield networks**
Muller, K.-R.; Stiefvater, T.; Janben, H.;
Neural Networks, 1993., IEEE International Conference on
28 March-1 April 1993 Page(s):889 - 894 vol.2
Digital Object Identifier 10.1109/ICNN.1993.298675

AbstractPlus | Full Text: PDF(504 KB) **IEEE CNF**
Rights and Permissions

☐ **24. Classification on proximity data with LP-machines**
Graepel, T.; Herbrich, R.; Scholkopf, B.; Smola, A.; Bartlett, P.; Muller, K.-R.; C Williamson, R.;
Artificial Neural Networks, 1999. ICANN 99. Ninth International Conference on 470)
Volume 1, 7-10 Sept. 1999 Page(s):304 - 309 vol.1

AbstractPlus | Full Text: PDF(408 KB) **IEE CNF**

☐ **25. Fast change point detection in switching dynamics using a hidden Marko prediction experts**

Kohlmorgen, J.; Lemm, S.; Muller, K.-R.; Liehr, S.; Pawelzik, K.;
Artificial Neural Networks, 1999. ICANN 99. Ninth International Conference on
470)
Volume 1, 7-10 Sept. 1999 Page(s):204 - 209 vol.1
AbstractPlus | Full Text: PDF(356 KB) IEE CNF

Search Results

BROWSE SEARCH IEEE XPLORE GUIDE

Results for "(kohlmorgen j.<in>au)"
Your search matched **8** of **1314030** documents.
A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

e-mail

» Search Options

View Session History

New Search

Modify Search

(kohlmorgen j.<in>au)

Search

☐ Check to search only within this results set

Display Format: ◉ Citation ○ Citation & Abstract

» Key

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

view selected items **Select All** **Deselect All**

☐ 1. **Boosting bit rates and error detection for the classification of fast-paced commands based on single-trial EEG analysis**
Blankertz, B.; Dornhege, G.; Schafer, C.; Krepki, R.; Kohlmorgen, J.; Muller, K. V.; Losch, F.; Curio, G.;
Neural Systems and Rehabilitation Engineering, IEEE Transactions on [see als Rehabilitation Engineering]
Volume 11, Issue 2, June 2003 Page(s):127 - 131
Digital Object Identifier 10.1109/TNSRE.2003.814456
AbstractPlus | References | Full Text: PDF(518 KB) **IEEE JNL**
Rights and Permissions

☐ 2. **On optimal segmentation of sequential data**
Kohlmorgen, J.;
Neural Networks for Signal Processing, 2003. NNSP'03. 2003 IEEE 13th Work
17-19 Sept. 2003 Page(s):449 - 458
AbstractPlus | Full Text: PDF(446 KB) **IEEE CNF**
Rights and Permissions

☐ 3. **An on-line method for segmentation and identification of non-stationary t**
Kohlmorgen, J.; Lemm, S.;
Neural Networks for Signal Processing XI, 2001. Proceedings of the 2001 IEEE Processing Society Workshop
10-12 Sept. 2001 Page(s):113 - 122
Digital Object Identifier 10.1109/NNSP.2001.943116
AbstractPlus | Full Text: PDF(920 KB) **IEEE CNF**
Rights and Permissions

☐ 4. **Decomposition algorithms for analysing brain signals**
Muller, K.-R.; Kohlmorgen, J.; Ziehe, A.; Blankertz, B.;
Adaptive Systems for Signal Processing, Communications, and Control Sympc SPCC. The IEEE 2000
1-4 Oct. 2000 Page(s):105 - 110
Digital Object Identifier 10.1109/ASSPCC.2000.882455
AbstractPlus | Full Text: PDF(500 KB) **IEEE CNF**
Rights and Permissions

☐ 5. **Analysis of nonstationary time series by mixtures of self-organizing pred**
Kohlmorgen, J.; Lemm, S.; Ratsch, G.; Muller, K.-R.;

Neural Networks for Signal Processing X, 2000. Proceedings of the 2000 IEEE
Processing Society Workshop
Volume 1, 11-13 Dec. 2000 Page(s):85 - 94 vol.1
Digital Object Identifier 10.1109/NNSP.2000.889365

AbstractPlus | Full Text: PDF(480 KB) **IEEE CNF**
Rights and Permissions

6. **Hidden Markov mixtures of experts for prediction of non-stationary dynai**
Liehr, S.; Pawelzik, K.; Kohlmorgen, J.; Lemm, S.; Muller, K.R.;
Neural Networks for Signal Processing IX, 1999. Proceedings of the 1999 IEEI
Processing Society Workshop
23-25 Aug. 1999 Page(s):195 - 204
Digital Object Identifier 10.1109/NNSP.1999.788138

AbstractPlus | Full Text: PDF(468 KB) **IEEE CNF**
Rights and Permissions

7. **Segmentation and identification of drifting dynamical systems**
Kohlmorgen, J.; Muller, K.-R.; Pawelzik, K.;
Neural Networks for Signal Processing [1997] VII. Proceedings of the 1997 IEE
24-26 Sept. 1997 Page(s):326 - 335
Digital Object Identifier 10.1109/NNSP.1997.622413

AbstractPlus | Full Text: PDF(544 KB) **IEEE CNF**
Rights and Permissions

8. **Fast change point detection in switching dynamics using a hidden Marko prediction experts**
Kohlmorgen, J.; Lemm, S.; Muller, K.-R.; Liehr, S.; Pawelzik, K.;
Artificial Neural Networks, 1999. ICANN 99. Ninth International Conference on
470)
Volume 1, 7-10 Sept. 1999 Page(s):204 - 209 vol.1

AbstractPlus | Full Text: PDF(356 KB) **IEE CNF**

Help Contact Us Privacy & :

indexed by
Inspec